

Claims: I claim:

1. A device utilizing a reversed application of the of the split-image range-finder concept tailored for use in quickly and accurately reporting the relative distance of another vehicle or an obstacle visible in a vehicle rear-view mirror.

2. The device in claim 1 is composed of plastic or other moldable material to form an adjustable carrier for an add-on mirror attached to the lower edge of an existing vehicle rear-view mirror mounted on a vehicle, either internally or externally.

3. Said device in claim 1 is adjustable by the vehicle operator, either manually or by remote control.

4. The device in claim 1 makes use of two divergent lines of sight, approximately horizontal determined by the setting of a primary rear-view mirror, and a second line of sight determined by the setting of the add-on mirror attached to the lower edge of the primary mirror and adjusted to reflect an image of a specific point selected by the user to the rear of the vehicle.

5. The combined existing and add-on mirrors above provide two views to the rear showing the object vehicle or obstruction in the primary mirror, and, by the presence or absence of that image in the add-on mirror, precisely reporting the position of the vehicle or obstruction relative to the selected point in the rear.